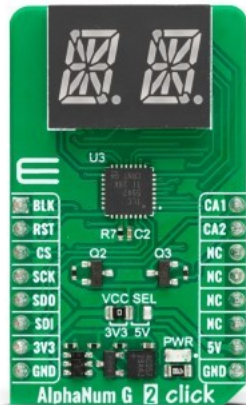


AlphaNum G 2 Click



PID: MIKROE-5903

AlphaNum G 2 Click is a compact add-on board that represents an easy solution for adding numeric or hexadecimal displays to your application. This board features the LTP-3862, a dual-digit 16-segment alphanumeric green display from Lite-ON. It is a 0.3" (7.62mm) display with black face and white segments. The LED segments use common anodes, and besides segments, the decimal point (DP) dot is also available. This Click board™ makes the perfect solution for the development of applications that require a visible display or others that display numerical/textual information.

AlphaNum G 2 Click is fully compatible with the mikroBUS™ socket and can be used on any host system supporting the [mikroBUS™](#) standard. It comes with the [mikroSDK](#) open-source libraries, offering unparalleled flexibility for evaluation and customization. What sets this Click board™ apart is the groundbreaking [ClickID](#) feature, enabling your host system to seamlessly and automatically detect and identify this add-on board.

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.
 ISO 14001: 2015 certification of environmental management system.
 OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).

Specifications

Type	LED Segment
Applications	Can be used for the development of applications that require a visible display or others that display numerical/textual information
On-board modules	LTP-3862 - dual-digit 16-segment alphanumeric green display from Lite-ON
Key Features	Double 16-segment green display with a decimal point, continuous uniform segments, low power requirement, excellent character appearance, wide viewing angle, categorized for luminous intensity, and more
Interface	SPI
ClickID	Yes
Compatibility	mikroBUS™
Click board size	M (42.9 x 25.4 mm)
Input Voltage	3.3V or 5V

Resources

[mikroBUS™](#)

[mikroSDK](#)

[Click board™ Catalog](#)

[Click boards™](#)

[ClickID](#)

Downloads

[AlphaNum G 2 click example on Libstock](#)

[AlphaNum G 2 click 2D and 3D files](#)

[LTP-3862G datasheet](#)

[TLC5947 datasheet](#)

[AlphaNum G 2 click schematic](#)

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